

into the continuum by tunneling through less than 50 Å of material.


19. (Amended) A QWIP as in claim 17, further comprising a random reflector formed on said substrate [wherein the photodetectors in the first group transition to an excited state in response to infrared radiation of a first wavelength and photodetectors in the second group transition to an excited state in response to infrared radiation of a second wavelength].

By  
Cmt

20. A [QWIP] device as in claim 17 [19] wherein the first wavelength is mid-wavelength infrared radiation and the second wavelength is long wavelength infrared radiation.

REMARKS

Reconsideration and allowance of the above-referenced application are respectfully requested. Applicants elect sub-species IA and IVA with traverse. All pending claims are



believed to read on sub species IA. Claims 14 and 19 as amended read on sub species IVA.

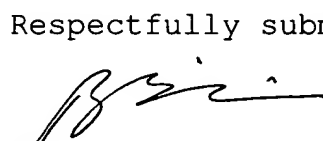
It is respectfully suggested that all pending claims are patentable, the allowance of which is respectfully solicited.

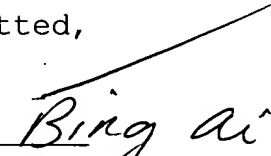
If there are any other charges, or any credits, please apply them to Deposit Account No. 06-1050.

Respectfully submitted,

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3-9-2000

  
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